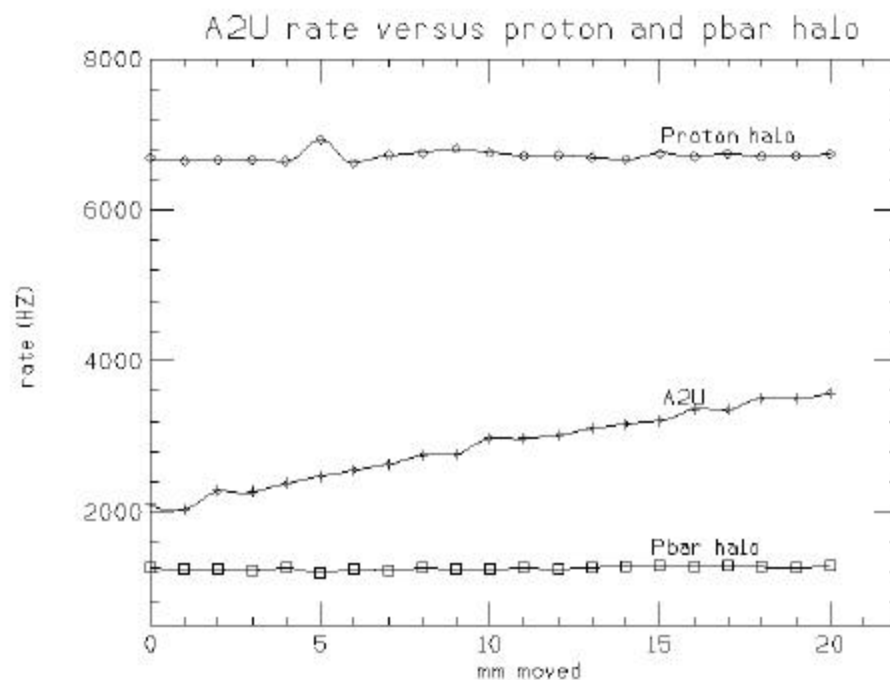
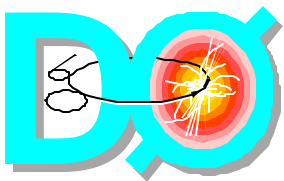


DØ Forward Proton Detector

- ? Moved pots in by 20 mm
- ? No increase in rates seen for proton or anti-proton haloes
- ? CDF wants to check if they saw a rate increase
- ? Working on automatic retraction system based on observed rates
- ? FPD shifter will be present until then to monitor their detector

✍ ACNET variables
C:FPA1UL...



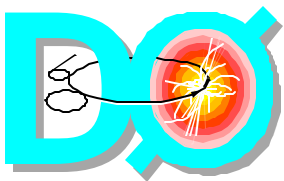


DØ Status (1)

? SMT

- ✍ **Trying to understand coherent noise issue**
 - ✍ Occurs every few days
 - ✍ Might be grounding problem or issue with the timing in Trigger Framework when no beam
- ✍ **Using no-beam periods to run calibrations with primary DAQ**
 - ✍ Use data to calibrate zero suppression thresholds
 - ✍ Working on secondary DAQ
- ✍ **Alignment**
 - ✍ Working on North Barrel SMT/CFT alignment with and without solenoid field





DØ Status (2)

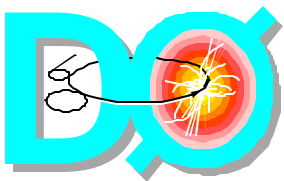
? CFT

- ✍ Analyzing data for temperature dependence
- ✍ Need to understand store-to-store variations before moving to new temperature point
- ✍ **7 Rev 1C AFE boards are here!!!!**
 - ✍ Testing and modifications ongoing

? Calorimeter

- ✍ Few more BLS boards installed. All trigger summers at FNAL – install during accesses
- ✍ Working on internal handling of interrupts
- ✍ Will take dedicated data for precision timing and checking precision readout with trigger



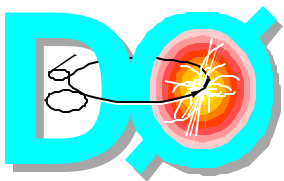


DØ Status (3)

? Muon

- ✍ All systems reading out fine except still working on PDT
- ✍ Working on internal timing tweaks
- ✍ Have timing trim cables installed for 1 of 8 octants for A-phi counters
 - ✍ Needed to get inner (A) and outer (C) octants in same gate
- ✍ Next octant needs about 2 hours access





DØ Status

Sub-system	Installed	Instrumented	Operational
SMT	100%	100%	85%
CFT/CPS	100%	5%	5%
FPS	100%	0%	0%
Calorimeter	100%	95%	95%
CAL-Trigger	~45%	~45%	Triggering but no readout yet
ICD	95%	60%	60%
Muon PDTs	100%	100%	50%+
Muon MDTs	100%	100%	100%
Mu Trig. Cntrs	100%	100%	100%

